

Claims

- [1] A window type air conditioner comprising:
a case having an indoor air suction port for sucking indoor air and an indoor air discharge port for discharging heat-exchanged air indoors;
an indoor unit mounted inside the case positioned at an indoor side thus to be heat-exchanged with indoor air; and
an outdoor unit mounted inside the case positioned at an outdoor side thus to be heat-exchanged with outdoor air,
in which the indoor air suction port and the indoor air discharge port are formed different surfaces of the case.
- [2] The window type air conditioner of claim 1, wherein the indoor air suction port is formed at a front surface of the case, and the indoor air discharge port is formed at an inclination surface between the front surface and an upper surface of the case.
- [3] The window type air conditioner of claim 2, wherein the inclination surface is formed with an angle of 45 ° on the basis of the front surface of the case.
- [4] The window type air conditioner of claim 2, wherein the indoor unit includes:
an indoor heat exchanger for passing indoor air and thereby cooling;
a centrifugal fan for generating a blowing force so that indoor air sucked into the indoor air suction port can pass through the indoor heat exchanger; and
a shroud where the indoor heat exchanger and the centrifugal fan are mounted.
- [5] The window type air conditioner of claim 4, wherein the shroud is provided with an air guide panel for guiding air discharged from the centrifugal fan to the indoor air discharge port at an upper surface thereof.
- [6] The window type air conditioner of claim 5, wherein the air guide panel is adhered to the upper surface of the case by being perpendicularly extended from both lateral surfaces and a rear surface of the upper surface of the shroud, and an inclination portion adhered to the inclination surface of the case is formed at both lateral surfaces of the air guide panel.
- [7] The window type air conditioner of claim 6, wherein the air guide panel mounted at the case is provided with a curved surface portion for making discharged air flow smoothly at the upper end thereof.
- [8] The window type air conditioner of claim 7, wherein the curved surface portion is formed as the upper end of the air guide panel is inwardly curved as a curved

line.